



Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
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EFS ID: 50343

Application ID: 10631244



Title of Invention: Method of Manufacturing  
Microwave Filter Components  
and Microwave Filter  
Components Formed Thereby

First Named Inventor: James Alford

Domestic/Foreign Application: Domestic Application

Filing Date: 2003-11-07

Effective Receipt Date: 2003-11-07

Submission Type: Information Disclosure  
Statement

Filing Type:

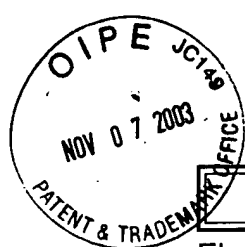
Confirmation number: 1616

Attorney Docket Number: ANCO-86US

Total Fees Authorized:


Digital Certificate Holder: cn=William R. Allen,ou=Registered Attorneys,ou=Patent and Trademark  
Office,ou=Department of Commerce,o=U.S. Government,c=US

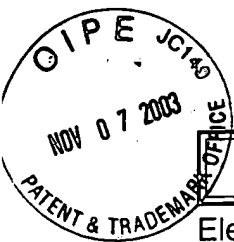
Certificate Message Digest: 2b72761e1fbca552b0a4d92992f2d69e51b625d9

**TRANSMITTAL**

Electronic Version v1.1

Stylesheet Version v1.1.0

<b>Title of Invention</b>	<b>Method of Manufacturing Microwave Filter Components and Microwave Filter Components Formed Thereby</b>									
<p>Application Number: 10/631244 </p> <p>Date: 2003-11-07</p> <p>First Named Applicant: James L Alford</p> <p>Confirmation Number: 1616</p> <p>Attorney Docket Number: ANCO-86US</p>										
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>William R Allen Registered Number: 48389</td><td>William R. Allen</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	William R Allen Registered Number: 48389	William R. Allen	Attorney		
Submitted by:	Elec. Sign.	Sign. Capacity								
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<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>ANCO86US-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	ANCO86US-usidst.xml		us-ids.dtd		us-ids.xsl
Documents being submitted	Files									
us-ids	ANCO86US-usidst.xml									
	us-ids.dtd									
	us-ids.xsl									
<b>Comments</b>										



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

### Title of Invention

Method of Manufacturing Microwave Filter Components and  
Microwave Filter Components Formed Thereby

Application Number: 10/631244



Confirmation Number: 1616

First Named Applicant: James Alford

Attorney Docket Number: ANCO-86US

Art Unit: 2817

Search string: ( 4034319 or 4074214 or 4278957 or 4686496  
or 4706051 or 4791717 or 4891615 or 5020149  
or 5103197 or 5175518 or 5225799 or 5329687  
or 5389903 or 5495215 or 5731753 or 5874871  
or 5990763 or 6255917 or 6462634 or 6472955  
or 20020045426 or 20020113671 or  
20020130731 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4034319	1977-07-05	Olsson		333	73
	2	4074214	1978-02-14	Aichholzer		333	73
	3	4278957	1981-07-14	Starai et al.		333	202
	4	4686496	1987-08-11	Syrett et al.		333	202
	5	4706051	1987-11-10	Dieleman et al.		333	212
	6	4791717	1988-12-20	Hemmie		29	600
	7	4891615	1990-01-02	Komazaki et al.		333	206
	8	5020149	1991-05-28	Hemmie		455	325
	9	5103197	1992-04-07	Turunen et al.		333	206
	10	5175518	1992-12-29	Swanson, Jr.		333	168
	11	5225799	1993-07-06	West et al.		333	202
	12	5329687	1994-07-19	Scott et al.		29	527.2
	13	5389903	1995-02-14	Piirainen		333	203
	14	5495215	1996-02-27	Newell et al.		333	202

	15	5731753	1998-03-24	Block		333	222
	16	5874871	1999-02-23	Didriksen et al.		333	202
	17	5990763	1999-11-23	Sipila		333	202
	18	6255917	2001-07-03	Scott	B1	333	202
	19	6462634	2002-10-08	Latouche et al.	B2	333	202
	20	6472955	2002-10-29	Saito et al.	B2	333	134

## US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20020045426	2002-04-18	Ogi et al.	A1	455	78
	2	20020113671	2002-08-22	Worth et al.	A1	333	219
	3	20020130731	2002-09-19	Mansour	A1	333	99

## Signature

Examiner Name	Date